

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-142197

(43)Date of publication of application : 17.05.2002

(51)Int.Cl.

HO4N 5/93
G10L 15/08
G10L 15/10
G10L 15/00
HO4N 5/44
HO4N 5/445
HO4N 5/76
HO4N 5/765
HO4N 5/781
HO4N 7/025
HO4N 7/03
HO4N 7/035

(21)Application number : 2000-334657

(71)Applicant : NEC CORP

(22)Date of filing : 01.11.2000

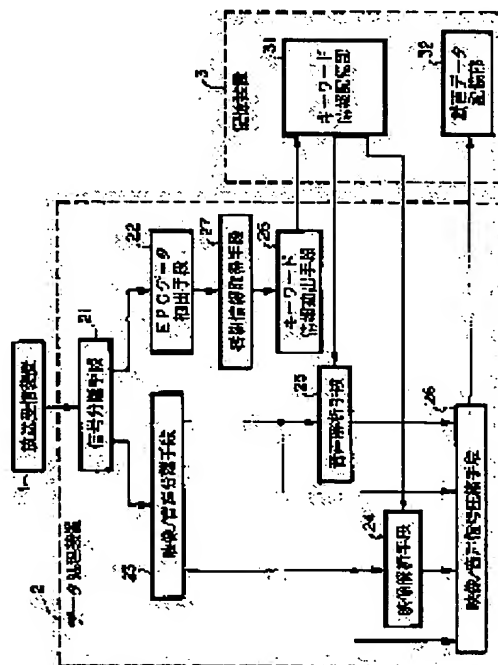
(72)Inventor : OTSUKA HIROAKI

(54) SYSTEM AND METHOD FOR PROGRAM PICTURE RECORDING BY USING PROGRAM INFORMATION AS WELL AS RECORDING MEDIUM WITH RECORDED PROGRAM PICTURE RECORDING CONTROL PROGRAM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a system and a method for program picture recording by using program information wherein a user selects a keyword so as to be capable of reproducing a corresponding scene at once, by a method wherein, when a program which has been picture-recorded from a television broadcast is viewed, frame information corresponding to a specific keyword inside the program is stored.

SOLUTION: A television signal is separated into image/voice data and accompanying data. EPG data is extracted from the separated accompanying data, text data regarding the program is acquired, and the keyword is extracted and stored. The separated image/voice data is separated into image data and voice data, the text data contained in an image is extracted, and image frame information containing the keyword is stored when the keyword is contained. The text data contained in a voice is extracted, and voice frame information containing the keyword is stored when the keyword is contained.



LEGAL STATUS

[Date of request for examination] 22.10.2001

[Date of sending the examiner's decision of rejection] 05.01.2004

[Kind of final disposal of application other than]

the examiner's decision of rejection or
application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office